

ANALYSIS OF BIDS
 JOB NO. 012014 - SALINE RIVER STR. & APPRS. (S)
 LETTING OF 24MAY2006

QUANTITY	UNIT	ITEM	ROBERTSON CONTRACTORS, INC.	JENSEN CONSTRUCTION CO.	IOWA BRIDGE & CULVERT LC	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	120,000.00	100,000.00	275,000.00	165,000.00
43.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	100.00	40.00	250.00	130.00
526.10	CUYD	CLASS S CONCRETE-BRIDGE	600.00	450.00	800.00	616.67
1,539.20	CUYD	CLASS S(AE) CONCRETE-BRIDGE	490.00	450.00	570.00	503.33
4,392.00	LF	PRESTRESSED CONC.GIRDERS-III	115.00	125.00	100.00	113.33
116.40	GAL	CLASS 1 PROTECT.SURF.TREATMENT	45.00	39.00	70.00	51.33
67,430.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.85	0.68	0.70	0.74
310,100.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.85	0.70	0.78	0.78
155.00	LF	CORING DRILLED SHAFT	180.00	50.00	200.00	143.33
620.00	LF	SLURRY DISP.DRILL.SHAFT-96"	1,150.00	2,050.00	1,100.00	1,433.33
3,730.00	LF	CONC.PILING (24" SQUARE)	80.00	62.00	130.00	90.67
285.00	LF	TEST PILE (24" SQUARE)	250.00	100.00	130.00	160.00
780.00	LF	PREBORING	75.00	20.00	50.00	48.33
8.00	EACH	CROSSHOLE SONIC LOGGING (96" DI	5,000.00	7,500.00	5,400.00	5,966.67
394,910.00	LB	STR.ST.PL.GRD.SPN(M270-GR50W)	1.43	1.40	1.29	1.37
88,652.00	CUIN	ELASTOMERIC BEARINGS	1.25	1.25	1.52	1.34
309.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	125.00	200.00	125.00	150.00
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	1,000.00	750.00	916.67
1,545.00	SQYD	FILTER BLANKET	3.00	12.00	3.15	6.05
814.00	CUYD	DUMPED RIPRAP	55.00	60.00	50.60	55.20
TOTAL AMOUNT BID FOR JOB			\$6,211,101.72	\$6,344,649.04	\$6,407,814.79	
TOTAL AMOUNT BID FOR BRIDGE			\$3,999,002.80	\$4,255,546.00	\$4,367,166.09	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07078	636.16	75.00	49,727.05	1A	1B

A = 49,727.05

1A 634' - 310' PRESTRESSED CONC GIRDER APPR UNIT ON CONC TRESTLE PILE BENTS, 138' COMP GIRDER MAIN SPAN ON MULTI COLUMN BENTS W/DRILLED SHAFTS, 186' PRESTRESSED CONC GIRDER APPR UNIT ON CONC TRESTLE PILE BENTS.

1B #01349 - 597' L X 32' W, RCDG APPR SPANS SUPPORTED BY CONC TRESTLE PILE BENTS & 102' PLATE GIRDER MAIN SPAN ON CONC PIERS W/FOOTINGS & CONC FOUNDATION PILING.

OUT TO OUT COST (\$/SF) = \$3,999,002.80 /A = \$80.42
 LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 2.41

* FHWA COST (\$/SF) = \$3,829,597.80 /A = \$77.01
 EXISTING BR. REMOVAL (\$/SF) = \$6.28

NET COST (\$/SF) = \$78.01

* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS